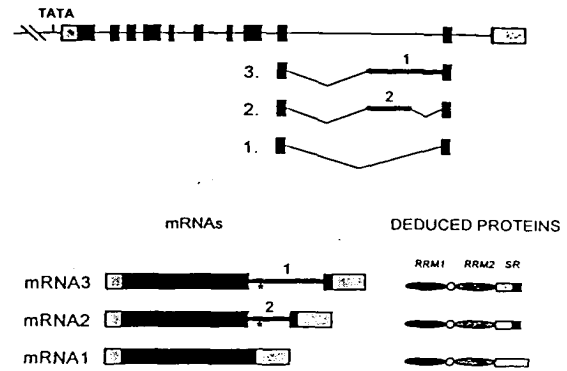


GENE AND mRNAs OF atSRp30



GENE AND mRNAs OF atSRp34

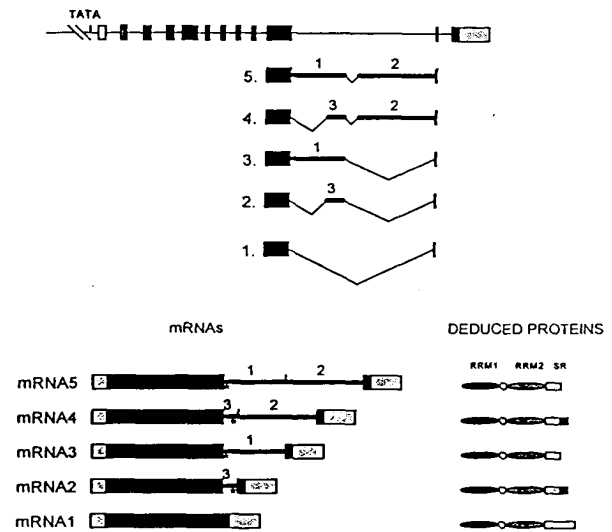


FIG. 1D

RNP-1

RNP-2

MSRRWNRTIYVGNLPGDIRKCEVEDLFYKYGPVIDLKKVPPRRPPGYAFVEFEDPR 56

 MSRRSRTMYVGNLPGDIRERREVEDLFYKYGPVQIDLKKVPPRRPPGYAFVEFEDAR 56

 MSGGGVIRGPAGNNDCRIYVGNLPPDIRTKDLEEDVFYKYGAIRDIDLKKNRRGGCPPEAFVFEFEDPR 65

G-rich

aSRp30	DADDAIYGRDGYDFDG	CRLRVEIAHGGRR	FSPSVDRYSSTN	..SASRA	..PS
atSRp34/SRI	DAEDAIHGRDGYDFDG	HRLRVEIAHGGRR	..SDDTRGSR	..GCGSRG	..PS
hSF2/ASF	DAEDAMVYGRDGYMDG	YRLRVETPRSGR	..GTGRGGGGGG	GCGAPRCRYGP	PS

RNP-2

RNP-1

	atSRp30	atSRp34/SR1	hsSF2/ASF
169	RRSSDYRVLRVLVTGLPP	SSASWQDLKDHNR	KAGDVCFSS
179	RRSEERVLVTWLAS	SSASWQDLKDHNR	KAGDVCFSS
178	RRSENRRVVSIGLPPSPG	SSWQDLKDHNR	EAGDVCFSS
169	RRSSDYRVLRVLVTGLPP	SSASWQDLKDHNR	KAGDVCFSS
179	RRSEERVLVTWLAS	SSASWQDLKDHNR	KAGDVCFSS
178	RRSENRRVVSIGLPPSPG	SSWQDLKDHNR	EAGDVCFSS

atSrp30
atSrp34/SR1
hSf2/ASF

atSRp30	SRPLSRSRSLYSSVSR	QSRSKSRSRSRNSP	WSPVISG	268
atSRp34/SR1	SPAKSTSRSP.GP	SRSPSRSRSRSRSP	PSVQKEGSKSPSPAKSP	303
hSF2/ASF	SRG.....	SPRYSPSRSRSR	TRSPSR	248

FIG. 3

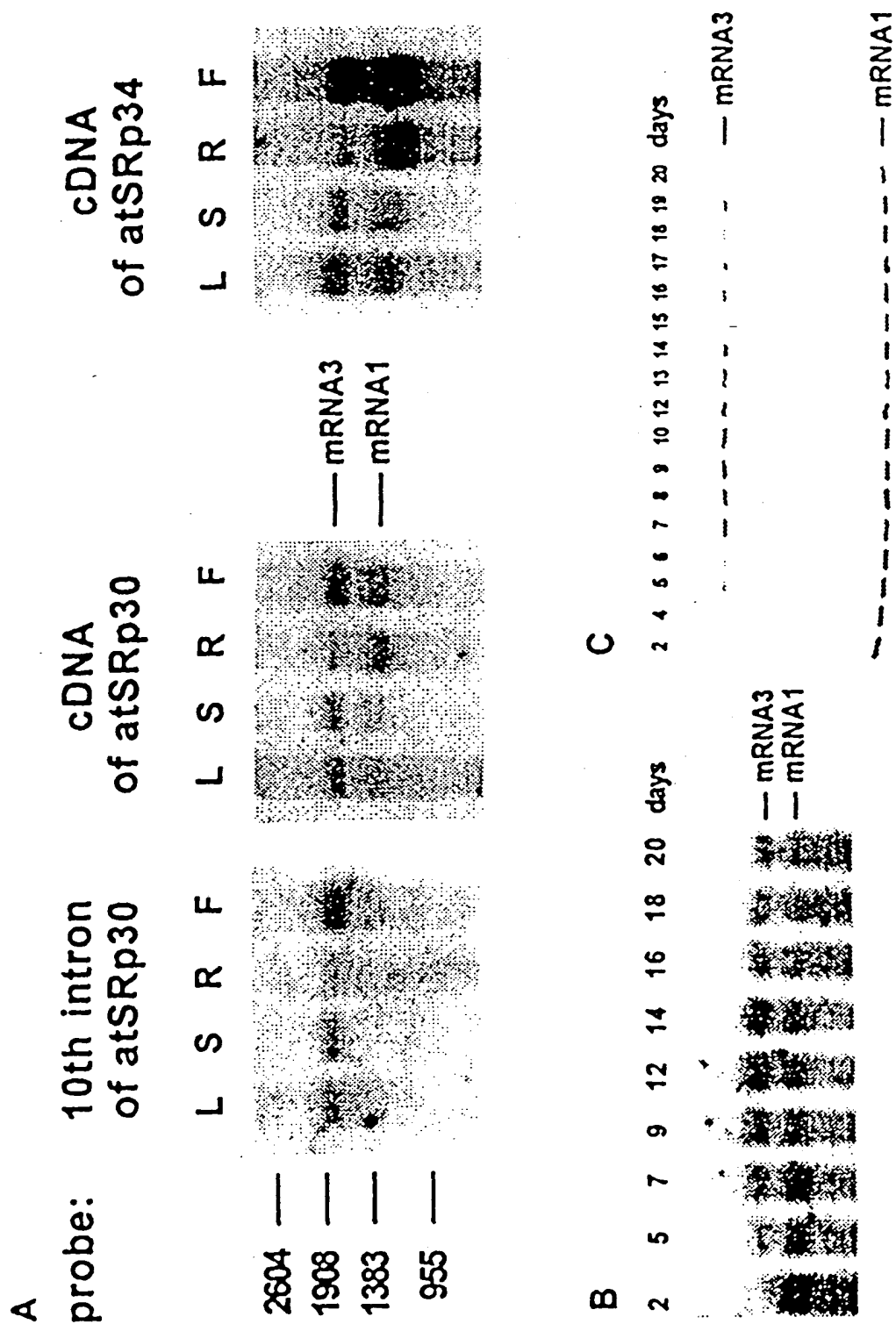


FIG. 4

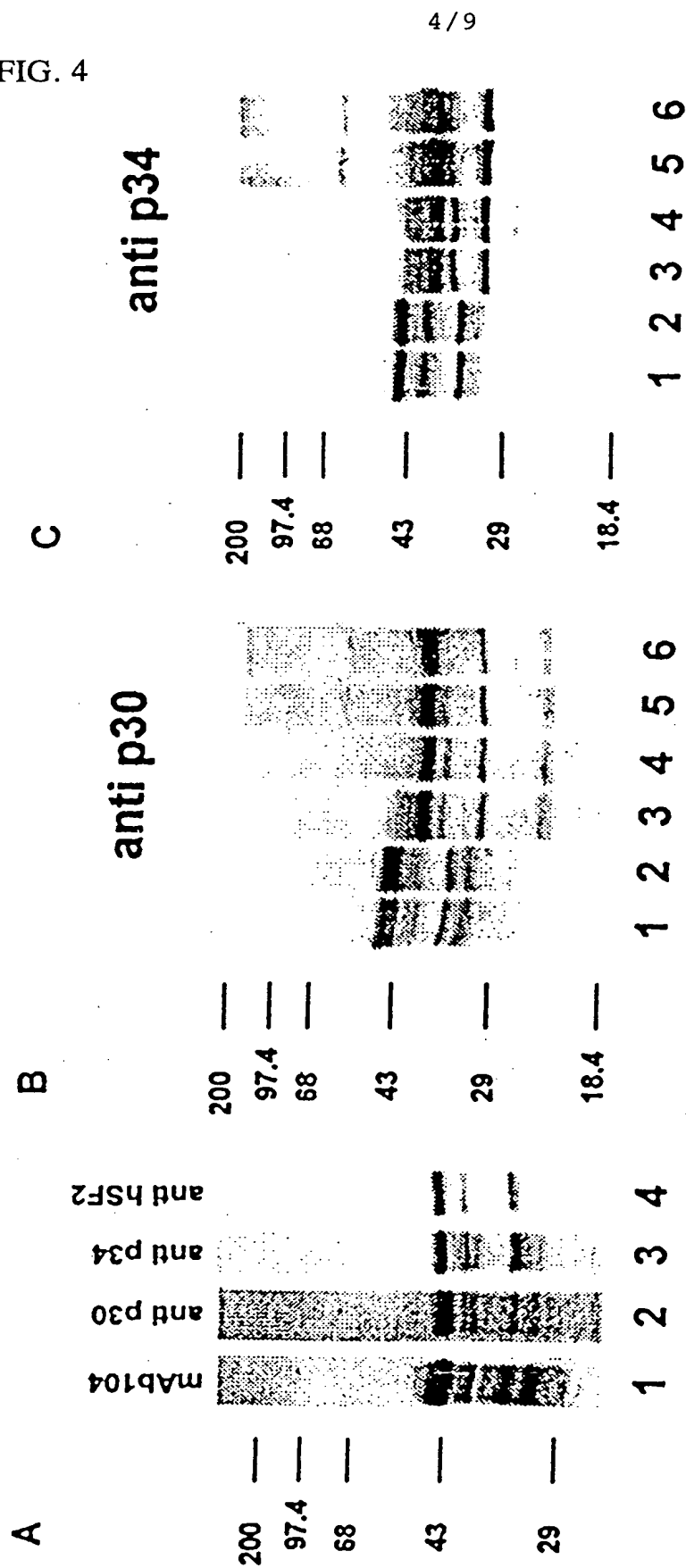
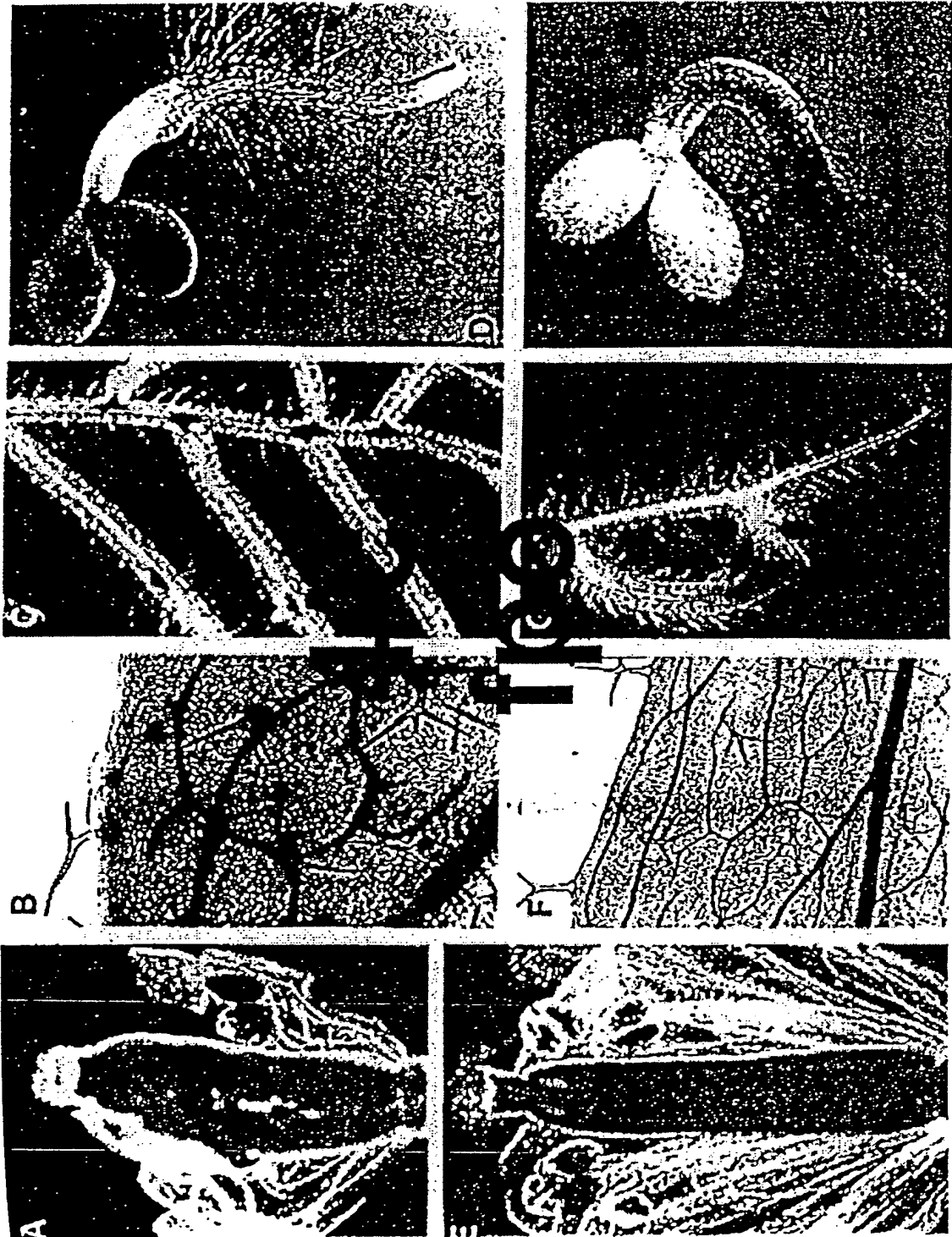


FIG. 5



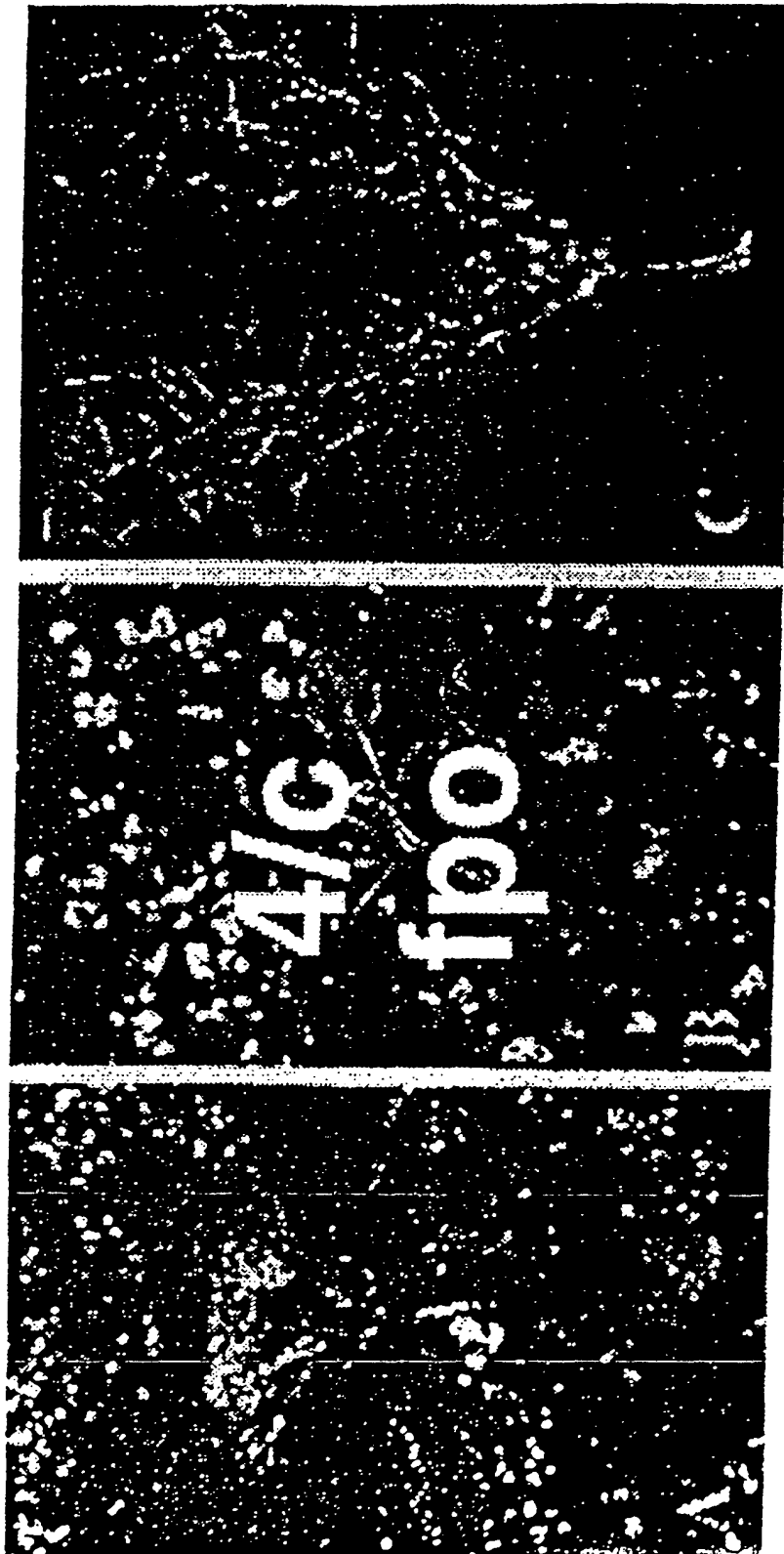
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FIG. 6



7/9

FIG. 7



10014927-102301

FIG. 8

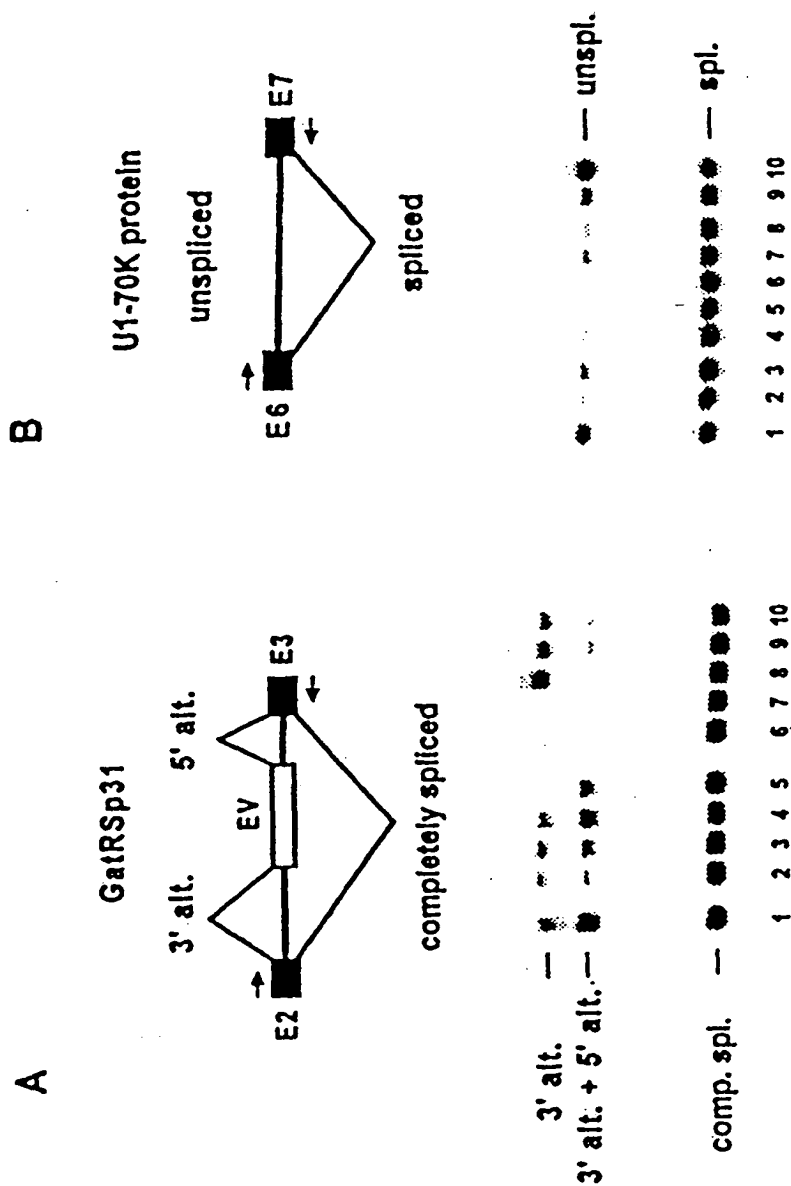
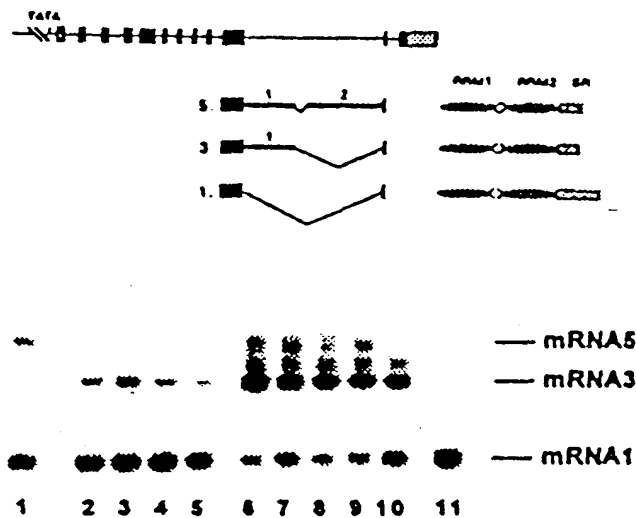
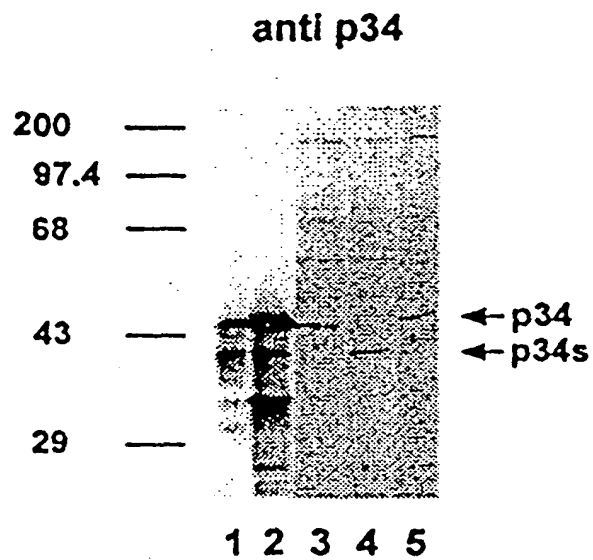


FIG. 9

A



B



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